

<b>Title:</b>	<b>Applied hydrobiology</b>
<b>Lecture hours:</b>	15 lecture 15 laboratory
<b>Study period: (summer/winter)</b>	summer
<b>Number of credits:</b>	2 ECTS
<b>Assessment methods:</b>	Tests
<b>Language of instruction:</b>	English
<b>Prerequisites:</b>	-
<b>Course content:</b>	-Getting to know the types of hydraulic engineering, -Understanding methods of water reclamation, -The use of water tanks in the human economy, -Biological tests (macroinvertebrates) assessing water pollution, -Water management problems.
<b>Learning outcomes:</b>	Students know: the types of hydraulic engineering, methods of water reclamation, how to use water tanks in the human economy, carry out tests on biological tests (macroinvertebrates) assessing water pollution, the problems about water management.
<b>Name of lecturer:</b>	professor Krystian Obolewski MSc Martyna Bąkowska
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<b>Literature:</b>	Grillo O., Venora G., 2011, Ecosystems Biodiversity, Intech. Wolanski E., Elliott M., 2016, Estuarine Ecohydrology, Second edition. Wood P. J., Hannah D. M., Sadler J. P., Hydroecology and Ecohydrology Past, Present and Future, Wiley.